London TDM

Quality and Productivity Improvement Training Courses

Course Venue: United Arab Emirates - Dubai

Course Date: From 12 April 2026 To 16 April 2026

Course Place: Downtown Dubai

Course Fees: 5,000 USD

Introduction

Innovation and quality are key drivers in the successful development of products. This 5-day course is designed to offer professionals the tools and frameworks needed to innovate effectively while maintaining the highest standards of quality. By the end of the course, participants will gain a deeper understanding of integrating innovation with quality assurance in product development processes.

Objectives

- Understand the principles of innovation in product development.
- Learn how to apply quality management techniques to innovation processes.
- Explore strategies for balancing innovation with quality assurance.
- Develop skills to implement innovative and quality-driven product development frameworks.
- Identify real-world applications and case studies related to innovation and quality.

Course Outlines

Day 1: Foundations of Innovation in Product Development

- Introduction to Innovation and its Importance
- Types of Innovation and How They Relate to Product Development
- Understanding the Innovation Process
- Key Methodologies and Tools for Innovation
- Case Studies on Successful Product Innovations

Day 2: Quality Management in Product Development

- Principles of Quality Management
- Integrating Quality Assurance in the Development Cycle
- Tools and Techniques for Maintaining Quality Standards
- Challenges in Ensuring Product Quality
- Best Practices for Quality in Product Development

Day 3: Innovation and Quality: Bridging the Gap

- Balancing Innovation with Quality
- Frameworks for Integrating Innovation and Quality
- Techniques for Managing Risk in Innovative Products
- Evaluating Product Development Processes
- Success Stories: Effective Integration of Innovation and Quality

Day 4: Tools and Methodologies for Innovative Quality

- Overview of Key Tools: QFD, Six Sigma, and Agile
- Implementing Quality Function Deployment (QFD)
- Using Agile Methodologies for Innovative Product Development
- The Role of Six Sigma in Maintaining Quality
- Case Studies and Practical Exercises

Day 5: Strategy and Implementation Workshop

- Developing an Innovation and Quality Strategy
- Workshop: Building a Quality-Driven Innovation Plan
- Team Presentations and Feedback
- Next Steps: Scaling Innovation and Quality in Organizations
- Course Summary and Key Takeaways